
Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: markspencer

Timestamp: Mon May 07 14:57:48 EDT 2007

Reviewer Comments:

ErrorCode ErrorDecription

E224 <220>,<223> section required as <213> has Artificial

sequence or Unknown in SEQID (113)

E250 Structural Validation Error; Sequence listing may not be

indexable

Only one numeric identifier <213> allowed per sequence.

Validated By CRFValidator v 1.0.2

Application No: 10506903 Version No: 1.0

Input Set:

Output Set:

Started: 2007-05-07 14:24:00.149 **Finished:** 2007-05-07 14:24:00.238

Artificial or Unknown found in <213> in SEQ ID (5)

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 89 ms

Total Warnings: 3
Total Errors: 0
No. of SeqIDs Defined: 5
Actual SeqID Count: 5

Err	Code	Error Description
W	213	Artificial or Unknown found in <213> in SEQ ID (3)
W	213	Artificial or Unknown found in <213> in SEQ ID (4)

W

213

SEQUENCE LISTING

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<140> 10506903
<141> 2007-05-07
<150> 10/506,903
<151> 2004-12-08
<150> PCT/IB03/01293
<151> 2003-03-07
<150> UK 0205347.8
<151> 2002-03-07
<160> 5
<170> PatentIn version 3.1
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<213> homo sapiens
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         20
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Thr Ser Gly Tyr Asp Thr Gln Ala Ile Val Glu Asn Asn Glu Ser Thr

45

40

35

Glu Tyr Gly Leu Phe Gln Ile Ser Asn Lys Leu Trp Cys Lys Ser Ser 55 60 Gln Val Pro Gln Ser Arg Asn Ile Cys Asp Ile Ser Cys Asp Lys Phe 65 70 75 80 Leu Asp Asp Ile Thr Asp Asp Ile Met Cys Ala Lys Lys Ile Leu 85 90 95 Asp Ile Lys Gly Ile Asp Tyr Trp Leu Ala His Lys Ala Leu Cys Thr 100 105 110 Glu Lys Leu Glu Gln Trp Leu Cys Glu Lys Leu 115 120 <210> 2 <211> 123 <212> PRT <213> Bos taurus <400> 2 Glu Gln Leu Thr Lys Cys Glu Val Phe Arg Glu Leu Lys Asp Leu Lys 1 5 10 15 Gly Tyr Gly Gly Val Ser Leu Pro Glu Trp Val Cys Thr Thr Phe His 20 25 30 Thr Ser Gly Tyr Asp Thr Gln Ala Ile Val Gln Asn Asp Ser Thr 35 40 45 Glu Tyr Gly Leu Phe Gln Ile Asn Asn Lys Ile Trp Cys Lys Asp Asp 55 60 50 Gln Asn Pro His Ser Ser Asn Ile Cys Asn Ile Ser Cys Asp Lys Phe 70 75 65

Leu Asp Asp Leu Thr Asp Asp Ile Met Cys Val Lys Lys Ile Leu

Asp Lys Val Gly Ile Asn Tyr Trp Leu Ala His Lys Ala Leu Cys Ser 100 105 110

Glu Lys Leu Asp Gln Trp Leu Cys Glu Lys Leu 115 120

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<212> PRT

<213> Artificial Sequence

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<223> Mutation of AA 87

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Thr Ser Gly Tyr Asp Thr Gln Ala Ile Val Gln Asn Asn Asp Ser Thr 35 40 45

Glu Tyr Gly Leu Phe Gln Ile Asn Asn Lys Ile Trp Cys Lys Asp Asp 50 55 60

Gln Asn Pro His Ser Ser Asn Ile Cys Asn Ile Ser Cys Asp Lys Phe 65 70 75 80

Leu Asp Asp Asp Leu Thr Ala Asp Ile Met Cys Val Lys Lys Ile Leu 85 90 95

Asp Lys Val Gly Ile Asn Tyr Trp Leu Ala His Lys Ala Leu Cys Ser 100 105 110

Glu Lys Leu Asp Gln Trp Leu Cys Glu Lys Leu 115 120

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1 5 10 15
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            25
      20
Thr Ser Gly Tyr Asp Thr Gln Ala Ile Val Gln Asn Asn Asp Ser Thr
    35 40 45
Glu Tyr Gly Leu Phe Gln Ile Asn Asn Lys Ile Trp Cys Lys Asp Asp
 50 55 60
Gln Asn Pro His Ser Ser Asn Ile Cys Asn Ile Ser Cys Asp Lys Phe
70 75
Leu Asp Asp Leu Thr Asn Asp Ile Met Cys Val Lys Lys Ile Leu
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      85
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<213> Artificial Sequence

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Glu Tyr Gly Leu Phe Gln Ile Asn Asn Lys Ile Trp Cys Lys Asp Asp 50 55 60

Gln Asn Pro His Ser Arg Asn Ile Cys Asn Ile Ser Cys Asp Lys Phe 65 70 75 80

Leu Asp Asp Asp Leu Thr Asp Asp Ile Met Cys Val Lys Lys Ile Leu 85 90 95

Glu Lys Leu Asp Gln Trp Leu Cys Glu Lys Leu 115 120